

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	93	(inject\$4 and damp\$4 and decreas\$4).clm.	US-PGPUB; USPAT	OR	ON	2006/06/12 07:21
S1	5430	((604/135) or (604/136) or (604/137) or (604/152) or (604/187) or (604/192) or (604/218) or (604/232) or (604/264) or (604/272)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/23 14:58
S2	1094	S1 and (damp\$4 or valve or restrict\$4) and syringe	US-PGPUB; USPAT	OR	ON	2006/05/30 11:48
S3	14	("4202314"   "4755169"   "4822340"   "4874381"   "4929230"   "4968299"   "5267963"   "5290228"   "5536249"   "5713857"   "5865798"   "5971953"   "6277097"   "6368306").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 07:20
S4	9	S3 and (damp\$4 or valve or restrict\$4) and syringe	US-PGPUB; USPAT	OR	ON	2005/07/23 15:13
S5	453	damp\$4 and piston and syringe	US-PGPUB; USPAT	OR	ON	2005/07/23 15:13
S6	4	((5536249) or (5514097) or (5320609) or (4592745)).PN.	US-PGPUB; USPAT	OR	OFF	2005/07/25 11:12
S7	5647	((604/135) or (604/136) or (604/137) or (604/152) or (604/187) or (604/192) or (604/218) or (604/232) or (604/264) or (604/272)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/13 17:06
S8	1155	S7 and (damp\$4 or valve or restrict\$4) and syringe	US-PGPUB; USPAT	OR	ON	2006/04/13 17:08
S9	64	S8 and @pd>="20050701"	US-PGPUB; USPAT	OR	ON	2006/04/13 17:08
S10	5647	((604/135) or (604/136) or (604/137) or (604/152) or (604/187) or (604/192) or (604/218) or (604/232) or (604/264) or (604/272)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/16 17:51
S11	1155	S10 and (damp\$4 or valve or restrict\$4) and syringe	US-PGPUB; USPAT	OR	ON	2006/04/16 17:52
S12	1026	S10 and friction\$3 and syringe	US-PGPUB; USPAT	OR	ON	2006/04/16 18:05
S13	1	("6607509").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/16 18:06
S14	1	("6258068").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/16 18:07

## EAST Search History

S15	1	("6093172").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/16 18:07
S16	41	("4592745"   "4795443"   "4865591"   "4883472"   "4946446"   "4950246" "4973318"   "5017190" "5084060"   "5114406" "5273544"   "5279579" "5279585"   "5292314" "5295976"   "5320609" "5336183"   "5338311" "5370629"   "5472430" "5496293"   "5514097" "5527294"   "5549558" "5549575"   "5573510" "5582598"   "5591136" "5591138"   "5593390" "5609577"   "5643214" "5658259"   "5674204" "5679111"   "5725508" "5728074"   "5743889" "5788673"   "5807346" "5957897").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/16 18:14
S17	5708	((604/135) or (604/136) or (604/137) or (604/152) or (604/187) or (604/192) or (604/218) or (604/232) or (604/264) or (604/272)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/30 11:48
S18	85	S17 and damp\$5	US-PGPUB; USPAT	OR	ON	2006/05/30 11:48
S19	1170	S17 and (damp\$4 or valve or restrict\$4) and syringe	US-PGPUB; USPAT	OR	ON	2006/05/30 11:48
S20	73	S17 and damp\$4	US-PGPUB; USPAT	OR	ON	2006/05/30 11:48
S21	85	S17 and damp\$5	US-PGPUB; USPAT	OR	ON	2006/05/30 12:36
S22	5708	S17	US-PGPUB; USPAT	OR	ON	2006/05/30 11:48
S23	5708	((604/135) or (604/136) or (604/137) or (604/152) or (604/187) or (604/192) or (604/218) or (604/232) or (604/264) or (604/272)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/30 11:48
S24	85	S23 and damp\$5	US-PGPUB; USPAT	OR	ON	2006/05/30 11:49

## EAST Search History

S25	5708	((604/135) or (604/136) or (604/137) or (604/152) or (604/187) or (604/192) or (604/218) or (604/232) or (604/264) or (604/272)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/30 11:49
S26	1170	S25 and (damp\$4 or valve or restrict\$4) and syringe	US-PGPUB; USPAT	OR	ON	2006/05/30 11:49
S27	1	("6258068").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/30 12:36